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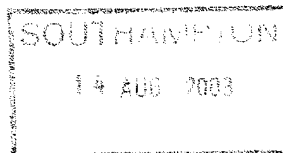
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| ORDER | P/5169.6P |
| DIARY | |
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TI-25247 EU

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98200646.2-2413-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

TEXAS INSTRUMENTS INCORPORATED

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 3

*Search Report Noted
No Corresponding Foreign
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REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
|--|--|---|--|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int.Cl.6) |
| X | QUARTERMAN J S ET AL: "RFC 1027 - Using ARP to Implement Transparent Subnet Gateways" NETWORK WORKING GROUP, October 1987 (1987-10), pages 1-8, XP002218271 Retrieved from the Internet: <URL:ftp://ftp.rfc-editor.org/in-notes/pdf/rfc/rfc1027.txt.pdf> 'retrieved on 2002-10-25! * page 1-2 * | 1-29 | H04L12/64 H04L12/46 H04L29/06 |
| X | GB 2 283 645 A (DIGITAL EQUIPMENT INT) 10 May 1995 (1995-05-10) * abstract * * figure 1 * * page 5, line 7 - page 7, line 28 * * page 18, line 8 - page 19, line 10 * * page 22, line 6 - page 23, line 26 * * page 29, line 13 - page 32, line 5 * | 1-29 | |
| X | SHANI R: "FDDI LAN bridging schemes" ELECTRICAL AND ELECTRONICS ENGINEERS IN ISRAEL, 1991. PROCEEDINGS., 17TH CONVENTION OF TEL AVIV, ISRAEL 5-7 MARCH 1991, NEW YORK, NY, USA, IEEE, US, 5 March 1991 (1991-03-05), pages 400-403, XP010041250 ISBN: 0-87942-678-0 * page 1 * * page 4 * | 1,16 | TECHNICAL FIELDS SEARCHED (Int.Cl.6) H04L |
| The present search report has been drawn up for all claims | | | |
| Place of search MUNICH | | Date of completion of the search 8 August 2003 | Examiner Jurca, A |
| CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document | | | |

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EPO FORM 1503 03/82 (P4/C01)



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EUROPEAN SEARCH REPORT

Application Number
EP 98 20 0646

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
|---|---|--|--|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int.Cl.6) |
| A | MOORE D: "IEEE 1394: THE CABLE CONNECTION TO COMPLETE THE DIGITAL REVOLUTION" SKIPSTONE, INC., 10 November 1996 (1996-11-10), pages 1-8, XP002119363 Retrieved from the Internet: <URL:http://www.vxm.com/21R.49.html> 'retrieved on 1999-10-19! * page 5 * ----- | 1,16 | |
| | | | TECHNICAL FIELDS SEARCHED (Int.Cl.6) |
| | | | |
| The present search report has been drawn up for all claims | | | |
| Place of search MUNICH | | Date of completion of the search 8 August 2003 | Examiner Jurca, A |
| CATEGORY OF CITED DOCUMENTS | | | |
| X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document | | | |

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EPO FORM 1503 03/82 (P4/C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 98 20 0646

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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08-08-2003

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|----------------------------|---------------------|
| GB 2283645 | A | 10-05-1995 | NONE | |

EFO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82